

Sheet 1 of 1

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| Substitute Form PTO-1449<br>(Modified) | U.S. Department of Commerce<br>Patent and Trademark Office | Information Disclosure Statement<br>by Applicant<br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) | Attorney's Docket No.<br>MP0275           | Application No.<br><del>Unknown</del> 10/600,419 |
|  |  | Applicant<br>Hongxin Song et al.   |   |  |
|  |  | Filing Date<br>June 20, 2003   | Group Art Unit<br><del>Unknown</del> 2133 |  |
|  |  |  |   |  |

| U.S. Patent Documents |           |                 |                  |                   |       |          |                            |
|-----------------------|-----------|-----------------|------------------|-------------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee          | Class | Subclass | Filing Date If Appropriate |
| SR                    | AA        | 5,255,136       | 10/19/1993       | Machado, et al    |       |          |                            |
| SR                    | AB        | 5,291,198       | 03/01/1994       | Dingwall, et al   |       |          |                            |
| SR                    | AC        | 5,610,776       | 03/11/1997       | Oh                |       |          |                            |
| SR                    | AD        | 6,038,091       | 03/14/2000       | Reed, et al       |       |          |                            |
| SR                    | AE        | 6,151,179       | 11/21/2000       | Poss              |       |          |                            |
| SR                    | AF        | US 6,384,999 B1 | 05/07/2002       | Schibilla         |       |          |                            |
| SR                    | AG        | US 6,424,476 B1 | 07/23/2002       | Matsubara, et al. |       |          |                            |
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| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
| SR  | AI        | EP 1 271 509 A1 | 01/02/2003       | EPO                      |       |          |             |    |
|   | AJ        |                 |                  |                          |       |          |             |    |
|   | AK        |                 |                  |                          |       |          |             |    |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |

| Other Documents (Include Author, Title, Date, and Place of Publication) |           |   |
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| Examiner Initial  | Desig. ID | Document  |
| SR  | AN        | Hanson, W., "Hard Disk Drives," February, 1999, IEEE, Southern Minnesota Section Newsletter   |
| SR  | AO        | Pat, P., "Equalization & Clock Recovery in Magnetic Storage Read Channels," a dissertation, December, 1996, UCLA, Electrical Engineering Department |
|   | AP        |   |
|   | AQ        |   |

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|--|-----------------|
| Examiner Signature<br>/Samir Rizk/ (06/09/2006)  | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |

Substitute Disclosure Form (PTO-1449)